

REMARKS

Information Disclosure Statement

An IDS is being filed concurrently with this Amendment.

Office Action

Claims 51, 101-103 and 106-108 have been rejected under 35 USC §102(a) as being anticipated by Akram et al. (Patent No. 6,400,172).

Claims 52-55, 104, 105, and 109 have been objected to but would be allowable if rewritten in independent form.

Claims 56-79 have been allowed.

Amendments To The Claims

The limitations of objected to claim 52 have been added to independent claim 51. Claim 52 has been amended to recite the step of "forming an encapsulant on the back side at least partially encapsulating the secondary die". Antecedent basis for this recitation is contained on page 28, lines 30-32 of the specification.

Objected to claim 53 has been rewritten in independent form with the limitations of independent claim 51.

Objected to claim 54 has been rewritten in independent form with the limitations of independent claim 51.

Objected to claim 55 has been rewritten in independent form with the limitations of independent claim 51.

The limitations of objected to claim 104 have been added to independent claim 101. Claim 104 has been amended to include the recitation "the forming the conductive via step comprises etching an opening in the base die and at least partially filling the opening with a conductive material". Antecedent basis for this recitation is contained on page 21, lines 7-9 of the specification.

The limitations of objected to claim 109 have been added to independent claim 107. Claim 109 has been amended

to include the recitation "wherein the forming the conductive vias step comprises etching each opening." Antecedent basis for this recitation is contained on page 21, lines 7-9 of the specification.

With these amendments all of the pending claims should be in a condition for allowance.

Conclusion

In view of the amendments, favorable consideration and allowance of claims 51-79 and 101-109 is requested. Should any issues arise that will advance this case to allowance, the Examiner is asked to contact the undersigned by telephone.

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Respectfully submitted:



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October 7, 2005
Date of Signature



Stephen A. Gratton, Attorney for Applicant